

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)					Page 1 of 1		
					October 2002		
TO: City Manager, City of Tarpon Springs 101 South Pinellas Avenue, Tarpon Springs, FL				FROM USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida			
RIVER/HARBOR NAME AND STATE Anclote River, Pinellas Co., FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Middle Half (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)			

Cut-1: From green Light-1 to green Light-7.	Nov-1999	100	1.1	9	*	8.3 (1)	*
Cut-2: From green Light-7 to green Light-1.	Nov-1999	100	2.8	9	*	8.7 (1)	*
Entrance Channel: From green Light-1 to red Daybeacon-8.	Sep-2002	100	1.3	9	8.9	9.3	9.0
Cut-3A & Cut-4: From red Daybeacon-8 to green Light-17.	Sep-2002	100 - 150	0.9	9	9.0	9.5	9.6
Cut-5 & Cut-6: From green Light-17 to green Light-29.	Sep-2002	100 - 150	1	9	7.8 (2)	8.1 (2)	8.8 (2)
Cut-7 & Cut-8: From green Light-29 to green Light-39.	Sep-2002	100 - 150	0.75	9	9.0	8.8 (3)	8.2 (3)
Cuts-9 thru 11: From green Light-39 to red Light-48.	Sep-2002	100 - 200	0.4	9	9.9	9.6	9.9
Cuts-12 thru 14: From red Light-48 to 1600 feet east of red Daybeacon-50.	Sep-2002	100 - 200	0.4	9	9.5	9.5	9.1
Turning Basin: From 1600 feet east of red Daybeacon-50 to terminus of basin.	Sep-2002	125 - 300	0.2	9	6.0 (4)	7.8 (4)	8.9

Remarks:

- (1) Minor shoaling from 400 feet east of green Light-1 throughout portions of apparent channel for Cut-1 and Cut-2.
- (2) Shoaling located along eastern half of channel, from 200 feet south of green Light-17 to red Daybeacon-18. Minor spot shoal located along eastern and western edge of channel, southward of red Daybeacon-20.
- (3) Spot shoaling located between red Daybeacon-28 and red Daybeacon-30. Minor spot shoaling also located along western edge of channel, just southward of red Daybeacon-32.
- (4) Spot shoal along north edge and south side of Turning Basin.